## **IDEAL OPTIONAL QUESTIONNAIRE**

## **PART H. Additional Occupational History**

The following questions refer to your *PAST* and *CURRENT* occupations and the occupational exposures you have had:

|  |  |
| --- | --- |
| 1. Do you think that you have had exposure to fumes, dusts, chemicals or agents that might cause cancer at work or in the environment, for example, to asbestos, chromium, diesel fumes or others, for more than one year? | Overall, I think that I had:  □ No or almost no exposure = 1  □ Light exposure = 2  □ Moderate exposure = 3  □ Heavy exposure = 4 |

***IF YOU ENTERED 2, 3 OR 4 FROM THE ABOVE QUESTION,* fill in the following table:**

(a) Have you been exposed to any of the following substances or worked in any of the following industries?

| **AGENTS** | **YES (If yes, at what age and for how long?)** | **NO** | **DON’T KNOW** |
| --- | --- | --- | --- |
| Asbestos (all forms) | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Silica dust, crystalline silica dust | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Diesel engine exhaust | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Radon, radon-222 and its decay products | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Cadmium and cadmium compounds | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Chromium (VI) compounds | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Coal-tar pitch | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Arsenic and inorganic arsenic compounds | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Nickel compounds | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Plutonium | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Beryllium and beryllium compounds | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Ether: bis(chloromethyl)ether, chloromethyl or methyl ether (technical grade) | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Soot | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Welding fumes | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Radiation, specifically x-radiation, gamma radiation | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Depleted uranium ammunition - typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Warfare agents - typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| **OCCUPTION, INDUSTRY OR PROCESS** | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years |  |  |
| Acheson process | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Aluminum production | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Coal gasification | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Coke production | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Mining – Hematite (underground) | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Iron and steel founding | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Painting | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Rubber production | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| **ENVIRONMENTAL** |  |  |  |
| Burn pits - typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Oil Fires - typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Sulfur fires -- typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Atsugi Waste Incinerator -- typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |
| Sand and dust storms - - typically during military service | □   1. At \_\_\_\_ years old b) Duration: \_\_\_\_ years | □ | □ |

1. Please fill in the table below:

|  |  |  |
| --- | --- | --- |
| a) What was the job you held *most often*  in your adult life?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | b) In what industry was this job?    \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | c) For how many years did you work at this job?  \_\_\_\_\_ years |
| a) What was the job you held *2nd most  often* in your adult life?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | b) In what industry was this job?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | c) For how many years did you work at this job?  \_\_\_\_\_ years |
| a) What was the job you held *3rd most*  *often* in your adult life?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | b) In what industry was this job?  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | c) For how many years did  you work at this job?  \_\_\_\_ years |

## **PART I. Air Pollution**

|  |
| --- |
| 1. Over your lifetime, for how many years do you think you were exposed to moderate to heavy outdoor air pollution? \_\_\_\_\_\_\_ years |
| 1. Over your lifetime, for how many years do you think you were exposed to moderate to heavy indoor air pollution from burning of fuels or cooking where indoor ventilation was poor? \_\_\_\_\_\_\_ years |

## **PART J. Cooking and Food**

|  |
| --- |
| 1. Where was cooking for the household done? (check all that apply)   □ Inside the house in a separate kitchen  □ Inside the house in the central living space  □ Outside the house  □ Inside and outside the house   1. If cooking was conducted inside the house, were there any of the following? (check all that apply)   □ Open window  □ Chimney  □ Exhaust fan  □ Partially open to outside   1. Do you ever do the cooking?   ☐ Yes ☐ No     1. How often are you in the house/room when the cooking is being done?   ☐ All of the time ☐ Most of the time ☐ Some of the time ☐ Never ☐ Don’t know   1. Do you use a kitchen range hood when cooking?   ☐ Yes ☐ No  ***If Yes****, how old were you when you began to use a kitchen hood: \_\_\_\_\_\_ years old* |

***\*For the table below, please complete each column for every age group in which you cooked. Do not exceed your current age***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | A) 0-20 years old | B) 21-40 years old | C) 41-60 years old | D) 61 years old and above |
| How often  do you cook? | □ N/A  □ Everyday  □ Every week \_\_\_\_times/wk  □ Every month \_\_\_\_times/mth | □ N/A  □ Everyday  □ Every week \_\_\_\_times/wk  □ Every month \_\_\_\_times/mth | □ N/A  □ Everyday  □ Every week \_\_\_\_times/wk  □ Every month \_\_\_\_times/mth | □ N/A  □ Everyday  □ Every week \_\_\_\_times/wk  □ Every month \_\_\_\_times/mth |
| What kind  of fuel do you  use *most*  often? | □ Wood or charcoal  □ Bituminous, Briquettes or  Kerosene  □ Gas (liquefied petroleum,  natural gas)  □ Electricity  □ Others – Please specify:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ Wood or charcoal  □ Bituminous, Briquettes or  Kerosene  □ Gas (liquefied petroleum,  natural gas)  □ Electricity  □ Others – Please specify:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ Wood or charcoal  □ Bituminous, Briquettes or  Kerosene  □ Gas (liquefied petroleum,  natural gas)  □ Electricity  □ Others – Please specify:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ Wood or charcoal  □ Bituminous, Briquettes or  Kerosene  □ Gas (liquefied petroleum,  natural gas)  □ Electricity  □ Others – Please specify:  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Which  kind(s) of  cooking oil(s)  do you use?  (check all  that apply) | □ **Animal fats**  (lard, fragrance oil)  □ Store bought  □ Homemade  □ **Vegetable oils**  (soybean oil, peanut oil,  sunflower seed oil, olive oil)  □ **Others – Please specify:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ **Animal fats**  (lard, fragrance oil)  □ Store bought  □ Homemade  □ **Vegetable oils**  (soybean oil, peanut oil,  sunflower seed oil, olive oil)  □ **Others – Please specify:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ **Animal fats**  (lard, fragrance oil)  □ Store bought  □ Homemade  □ **Vegetable oils**  (soybean oil, peanut oil,  sunflower seed oil, olive oil)  □ **Others – Please specify:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | □ **Animal fats**  (lard, fragrance oil)  □ Store bought  □ Homemade  □ **Vegetable oils**  (soybean oil, peanut oil,  sunflower seed oil, olive oil)  □ **Others – Please specify:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| How often  do you sauté,  fry or  deep-fry  in a week? | 1. Sauté \_\_\_\_\_days/week | 1. Sauté \_\_\_\_\_days/week | 1. Sauté \_\_\_\_\_days/week | 1. Sauté \_\_\_\_\_days/week |
| 2. Fry \_\_\_\_\_days/week | 2. Fry \_\_\_\_\_days/week | 2. Fry \_\_\_\_\_days/week | 2. Fry \_\_\_\_\_days/week |
| 3. Deep-fry \_\_\_\_\_days/week | 3. Deep-fry \_\_\_\_\_days/week | 3. Deep-fry \_\_\_\_\_days/week | 3. Deep-fry \_\_\_\_\_days/week |

|  |
| --- |
| 1. How many often do you eat the following foods? (Bacon, processed meats, foods with Nitrates)   □ Never  □ Less than 1 time per month  □ 1 to 3 times per month  □ 1 to 2 times per week  □ 3 to 6 times per week  □ 7 or more times per week |
| 1. How many often do you eat the following foods? (Red meat including, Beef, Pork and Lamb)   □ Never  □ Less than 1 time per month  □ 1 to 3 times per month  □ 1 to 2 times per week  □ 3 to 6 times per week  □ 7 or more times per week |

## **PART K. Residential History**

To the best of your ability, please complete the following table for each home in which you have*lived for at least 1 YEAR*. Begin with your *current* residence (even if you have lived in it for *less than one year*) and work backwards to the earliest residence you lived in as a child.

|  |  |  |  |
| --- | --- | --- | --- |
| Home # | 1 | 2 | 3 |
| Start year | From \_\_\_\_\_ (yyyy) | From \_\_\_\_\_ (yyyy) | From \_\_\_\_\_ (yyyy) |
| End year | To present day | To \_\_\_\_\_ (yyyy) | To \_\_\_\_\_ (yyyy) |
| Country |  |  |  |
| City |  |  |  |
| Province |  |  |  |
| Postal code |  |  |  |
| Street address |  |  |  |
| Map coordinates | To be completed by study staff: | To be completed by study staff: | To be completed by study staff: |
| On average, approximately how many months of the year do/did you live at this residence? | □ Months \_\_\_\_\_  □ Don’t know | □ Months \_\_\_\_\_  □ Don’t know | □ Months \_\_\_\_\_  □ Don’t know |
| What is/was the type of housing? | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know |
| How often do/did trucks pass through the street where you live, on weekdays? | □ Infrequently  □ Frequently  □ Almost the whole day | □ Infrequently  □ Frequently  □ Almost the whole day | □ Infrequently  □ Frequently  □ Almost the whole day |
| What is/was the water source? | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know |
| What is/was the *primary* source of heat? | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know |

**Residential History**

**Continued**

|  |  |  |  |
| --- | --- | --- | --- |
| Home # | 4 | 5 | 6 |
| Start year | From \_\_\_\_\_ | From \_\_\_\_\_ | From \_\_\_\_\_ |
| End year | To \_\_\_\_\_ | To \_\_\_\_\_ | To \_\_\_\_\_ |
| Country |  |  |  |
| City |  |  |  |
| Province |  |  |  |
| Postal code |  |  |  |
| Street address |  |  |  |
| Map coordinates | To be completed by study staff: | To be completed by study staff: | To be completed by study staff: |
| On average, approximately how many months of the year do/did you live at this residence? | □ Months \_\_\_\_\_  □ Don’t know | □ Months \_\_\_\_\_  □ Don’t know | □ Months \_\_\_\_\_  □ Don’t know |
| What is/was the type of housing? | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know | □ Single family  □ Duplex  □ Townhouse  □ Apartment  □ Basement suite  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ Don’t know |
| How often do/did trucks pass through the street where you live, on weekdays? | □ Infrequently  □ Frequently  □ Almost the whole day | □ Infrequently  □ Frequently  □ Almost the whole day | □ Infrequently  □ Frequently  □ Almost the whole day |
| What is/was the water source? | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know | □ Municipal treated water  □ Private well (dug)  □ Private well (drilled)  □ Other: \_\_\_\_\_\_\_\_\_\_\_ □ Don’t know |
| What is/was the *primary* source of heat? | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know | □ Electric  □ Wood  □ Natural Gas/Propane  □ Kerosene  □ Agriculture/crop  □ Gobar gas  □ Coal  □ Animal dung  □ Shrub/grass  □ Other: \_\_\_\_\_\_\_\_\_\_\_  □ None  □ Don’t know |